

Figure W1. Rapamycin neither modulates the expression of DR5 and c-FLIP (A) nor sensitizes cancer cells to TRAIL-induced apoptosis (B). (A) The indicated cell lines were treated with the different concentrations of rapamycin (Rap) as indicated. After 24 hours, the cells were harvested for preparation of whole-cell protein lysates and subsequent Western blot analysis. (B) The indicated cell lines were plated in 96-well plates and treated the next day with rapamycin (1-100 nM) alone, TRAIL alone (10 or 20 ng/ml) or the combination of rapamycin and TRAIL. After 24 hours, cell numbers were estimated using the SRB assay. Cell survival was expressed as the percent of control (DMSO-treated) cells. Columns indicate the means of four replicate determinations; bars, ±SDs.